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TO: Commissioner for Patents
Attn: Examiner John M. Cooney
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Alexandria, VA 22313-1450

FROM: William J. Wood
OUR REF.: G&C 130.24-US-C1
TELEPHONE: (310) 642-4144

Total pages, including cover letter: 11PTO FAX NUMBER: (703) 872-9306

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Title of Document Transmitted:	AMENDMENT UNDER 37 C.F.R. §1.111
Applicant:	William P. Van Antwerp et al.
Serial No.:	09/461,627
Filed:	December 14, 1999
Group Art Unit:	1711
Our Ref. No.:	G&C 130.24-US-C1

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: W. J. Wood

Name: William J. Wood

Reg. No.: 42,236

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Signature W. J. WoodDate 12/30/03

WJW/sjm

G&C 130.24-US-C1

Due Date: January 1, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William P. Van Antwerp et al. Examiner: John M. Cooney
Serial No.: 09/461,627 Group Art Unit: 1711
Filed: December 14, 1999 Docket: G&C 130.24-US-C1
Title: DETECTION OF BIOLOGICAL MOLECULES USING BORONATE-BASED CHEMICAL
AMPLIFICATION AND OPTICAL SENSORS

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on December 30, 2003.

By: [Signature]
Name: William J. Wood

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
☒ Amendment Under 37 C.F.R. §1.111.

CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
13	31	0	x \$18.00	= \$0.00
Independent Claims				
2	3	0	x \$86.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

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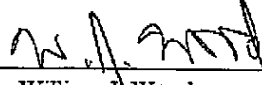
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Dear Sir:

In response to the Office Action dated October 1, 2003, please amend the above-identified application as follows.